BRUHAT BENGALURU MAHANAGARA PALIKE
PROJECT DIVISION-YALAHANKA

Name of Work: Improvments to Tiolet in Ward No 08 Kodigehalli
Name of Agency :- M/s KRIDL
Bill No :1st and Final Bill

BOQ Item No	Description / Chainage	Side	Nos	Length in m	Bredth in m	Depth in m	Quantity	Unit/ Remarks	Rate	Amount
1	KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work...Pg No.143 Item No.19.1)									
	Pre - Measurement Quantity - Page no (2)						609.64			
	Quantity to be Paid						**609.64**	**Cum**	**137.80**	**84,008.53**
2	KSRB 4-1.2: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 Pg No.13 .Item No.4.2)									
	Pre - Measurement Quantity - Page no (4)						56.10			
	Quantity to be Paid						**56.10**	**Cum**	**5,505.64**	**3,08,866.40**
3	Providing and laying plain/reinforced **cement concrete for side drains using M20 nominal mix** concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200, including cost of materials, labour, HOM complete as per specificationsdo-**Wall and Bottom Thickness 15cm** (I No-37.59.1,P No-271)									
	Pre - Measurement Quantity - Page no (6)						110.23			
	Quantity to be Paid						**110.23**	**Cum**	**7,070.20**	**7,79,362.29**
4	KSRB - 4.9.2: Providing TMT steel Fe500 reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3. (I No-4.46.2,P No-18)									
	Pre - Measurement Quantity - Page no (7)						6.61			
	Quantity to be Paid						**6.61**	**Tonne**	**75,223.96**	**4,97,230.38**

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BOQ Item No	Description / Chainage		Side	Nos	Length in m	Breadth in m	Depth in m	Quantity	Unit/ Remarks	Rate	Amount
4	Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate) with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								23/10/2021		
Amco layout											
2nd Cross Road											
RHS											
4.50	6.00	R/S	1	1.50	0.90		1.35				
7.50	9.50	R/S	1	2.00	0.90		1.80				
15.50	18.80	R/S	1	3.30	0.90		2.97				
23.50	28.20	R/S	0	4.70	0.90		0.00				
28.20	37.20	R/S	1	9.00	0.90		8.10				
50.50	57.50	R/S	1	7.00	0.90		6.30				
60.00	68.50	R/S	1	8.50	0.90		7.65				
72.50	98.50	R/S	1	26.00	0.90		23.40				
LHS											
13.50	20.00	L/S	1	6.50	0.90		5.85				
22.00	25.00	L/S	1	3.00	0.90		2.70				
40.00	55.00	L/S	1	15.00	0.90		13.50				
55.00	70.00	L/S	1	15.00	0.90		13.50				
70.00	85.00	L/S	1	15.00	0.90		13.50				
85.00	98.00	L/S	1	13.00	0.90		11.70				
Cross Road											
LHS											
0.00	12.00	L/S	1	12.00	0.90		10.80				
57.00	63.00	L/S	1	6.00	0.90		5.40				
66.00	74.50	L/S	1	8.50	0.90		7.65				
77.00	83.50	L/S	1	6.50	0.90		5.85				
90.00	122.50	L/S	1	32.50	0.90		29.25				
Missing Slabs											
1st Cross Road			4	0.60	0.75		1.80				
			5	0.60	0.75		2.25				
			3	0.60	0.75		1.35				
							176.67	Sq-m		2,111.00	3,72,950.37
6	Providing granite Slabs of Selected quality roughly dressed and fixed in cement mortor (1:6) including fixing curing etc,. Complete. 10cms thick (P.No.25, I.No.5.31.2 of PW, P&IWTD SR 2016-17)								24/09/2021.		
Amco layout											
2nd Cross Road											
RHS											
0.00	4.50	R/S	0	4.50	1.00		0.00				
6.00	7.50	R/S	1	1.50	1.20		1.80				
9.50	15.50	R/S	1	6.00	1.00		6.00				
18.80	23.50	R/S	1	4.70	1.00		4.70				
23.50	28.20	R/S	0	4.70	0.00		0.00				
37.20	46.70	R/S	1	9.50	1.20		11.40				
46.70	50.50	R/S	1	3.80	1.00		3.80				
57.50	60.00	R/S	1	2.50	1.00		2.50				
68.50	72.50	R/S	1	4.00	1.00		4.00				

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Detail-Measurement

(3)

Description		Side	Nos	Length in m	Breadth in m	Depth in m	Quantity	Unit/ Remarks	Rate	Amount
Chainage	100.00	R/S	1	1.50	1.00		1.50			
98.50										
LHS		L/S	1	11.00	1.00		11.00			
0.00	11.00	L/S	1	2.50	1.00		2.50			
11.00	13.50	L/S	1	2.00	1.00		2.00			
20.00	22.00	L/S	1	5.80	1.00		5.80			
25.00	30.80	L/S	1	9.20	1.00		9.20			
30.80	40.00									
Missing Slabs			3	0.60	1.00		1.80			
			4	0.60	1.20		2.88			
			2	0.60	1.00		1.20			
							72.08	Sq-m	966.72	69,681.18
									Total	21,12,099.14
									12% GST Charges	2,53,451.90
									4% KRIDL Charges	84,483.97
									Grand Total	24,50,035.01

Chd. E.E.

EE

Assistant Executive Engineer,
R.R. Nagar, Sub division,
KRIDL, Bangalore

Contractor

Consultant

Assistant Engineer
Project Division, Yelahanka Zone
B.B.M.P

15/11/2021

Assistant Executive Engineer
Project Division, Yelahanka Zone
B.B.M.P

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